



DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. [31432](#); Amdt. No. [4012](#)]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

SUMMARY: This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Availability of matter incorporated by reference in the amendment is as follows:

For Examination

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, D.C., 20590-0001;
2. The FAA Air Traffic Organization Service Area in which the affected airport is located;
3. The office of Aeronautical Information Services, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,
4. The National Archives and Records Administration (NARA).

For information on the availability of this material at NARA, email fr.inspection@nara.gov or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Availability

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center online at nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from the FAA Air Traffic Organization Service Area in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Thomas J. Nichols, Flight Procedures and Airspace Group, Flight Technologies and Procedures Division, Flight Standards Service, Federal Aviation Administration. Mailing Address: FAA Mike Monroney Aeronautical Center, Flight Procedures and Airspace Group, 6500 South MacArthur Blvd, Registry Bldg 29 Room 104, Oklahoma City, OK 73169. Telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION:

This rule amends 14 CFR Part 97 by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (NFDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by

reference under 5 U.S.C. 552(a), 1 CFR Part 51, and 14 CFR 97.20. The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the *Federal Register* expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained on FAA form documents is unnecessary. This amendment provides the affected CFR sections, and specifies the SIAPs and Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

Availability and Summary of Material Incorporated by Reference

The material incorporated by reference is publicly available as listed in the ADDRESSES section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and ODPs as identified in the amendatory language for Part 97 of this final rule.

The Rule

This amendment to 14 CFR Part 97 is effective upon publication of each separate SIAP and Takeoff Minimums and ODP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP and Takeoff Minimums and ODP as modified by FDC permanent NOTAMs.

The SIAPs and Takeoff Minimums and ODPs, as modified by FDC permanent NOTAM, and contained in this amendment are based on criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC

NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for these SIAP and Takeoff Minimums and ODP amendments require making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C. 553(d), good cause exists for making these SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-- (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR Part 97

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, D.C. on [May 27, 2022](#).

Thomas J Nichols

Aviation Safety, Flight Standards Service

Manager, Standards Section, Flight Procedures & Airspace Group

Flight Technologies & Procedures Division

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, CFR Part 97, (is amended by amending Standard Instrument Approach Procedures and Takeoff Minimums and ODPs, effective at 0901 UTC on the dates specified, as follows:

PART 97 - STANDARD INSTRUMENT APPROACH PROCEDURES

1. The authority citation for Part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(f), 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:EFFECTIVE UPON PUBLICATION						
AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
14-Jul-22	KY	Glasgow	Glasgow Muni	2/0109	3/11/22	RNAV (GPS) RWY 26, Amdt 2A
14-Jul-22	KY	Glasgow	Glasgow Muni	2/0110	3/11/22	RNAV (GPS) RWY 8, Amdt 2C
14-Jul-22	UT	Delta	Delta Muni	2/0126	5/11/22	VOR/DME RWY 17, Amdt 2A
14-Jul-22	MT	Billings	Billings Logan Intl	2/0159	3/17/22	ILS OR LOC RWY 28R, Amdt 3A
14-Jul-22	MT	Billings	Billings Logan Intl	2/0160	3/17/22	ILS Y OR LOC Y RWY 10L, Amdt 26A
14-Jul-22	MT	Billings	Billings Logan Intl	2/0161	3/17/22	RNAV (GPS) RWY 7, Amdt 2A
14-Jul-22	MT	Billings	Billings Logan Intl	2/0162	3/17/22	RNAV (GPS) RWY 10L, Amdt 4A
14-Jul-22	MT	Billings	Billings Logan Intl	2/0163	3/17/22	RNAV (GPS) RWY 25, Amdt 2A
14-Jul-22	MT	Billings	Billings Logan Intl	2/0164	3/17/22	RNAV (GPS) Y RWY 28R, Amdt 4A
14-Jul-22	AR	Clinton	Holley Mountain Airpark	2/0317	5/19/22	RNAV (GPS) RWY 23, Amdt 1C
14-Jul-22	AR	Clinton	Holley Mountain Airpark	2/0318	5/19/22	RNAV (GPS) RWY 5, Amdt 1C
14-Jul-22	PA	Wilkes-Barre	Wilkes-Barre Wyoming Valley	2/0354	5/19/22	RNAV (GPS) RWY 25, Orig-D

14-Jul-22	PA	Wilkes-Barre	Wilkes-Barre Wyoming Valley	2/0355	5/19/22	RNAV (GPS) RWY 7, Orig-C
14-Jul-22	LA	Shreveport	Shreveport Downtown	2/0670	4/22/22	RNAV (GPS) RWY 5, Orig
14-Jul-22	LA	Shreveport	Shreveport Downtown	2/0671	4/22/22	RNAV (GPS) RWY 23, Orig-A
14-Jul-22	AR	Berryville	Carroll County	2/0997	3/10/22	RNAV (GPS) RWY 25, Amdt 1
14-Jul-22	TX	Mc Allen	Mc Allen Miller Intl	2/1130	5/10/22	ILS OR LOC RWY 14, Amdt 9A
14-Jul-22	TX	Mc Allen	Mc Allen Miller Intl	2/1136	5/10/22	RNAV (GPS) RWY 14, Amdt 1
14-Jul-22	SC	Darlington	Darlington County	2/1209	5/6/22	VOR-A, Amdt 7B
14-Jul-22	OK	Pryor	Mid-America Industrial	2/1233	3/31/22	RNAV (GPS) RWY 36, Orig-A
14-Jul-22	OK	Pryor	Mid-America Industrial	2/1234	3/31/22	RNAV (GPS) RWY 18, Orig
14-Jul-22	HI	Hilo	Hilo Intl	2/1281	4/6/22	VOR-B, Orig-D
14-Jul-22	AK	Perryville	Perryville	2/1285	4/6/22	RNAV (GPS) RWY 2, Amdt 1
14-Jul-22	CA	Concord	Buchanan Fld	2/1297	3/31/22	LDA RWY 19R, Amdt 9A
14-Jul-22	CA	Concord	Buchanan Fld	2/1299	3/31/22	VOR RWY 19R, Amdt 14A
14-Jul-22	CA	San Jose	Norman Y Mineta San Jose Intl	2/1550	4/6/22	RNAV (GPS) Y RWY 30R, Amdt 4
14-Jul-22	TX	Austin	Austin-Bergstrom Intl	2/1557	4/22/22	ILS OR LOC RWY 18L, Amdt 4
14-Jul-22	TX	Austin	Austin-Bergstrom Intl	2/1558	4/22/22	ILS OR LOC RWY 36R, Amdt 4B
14-Jul-22	TX	Austin	Austin-Bergstrom Intl	2/1573	4/22/22	RNAV (GPS) Y RWY 18L, Amdt 3
14-Jul-22	TX	Austin	Austin-Bergstrom Intl	2/1574	4/22/22	RNAV (GPS) Y RWY 18R, Amdt 3
14-Jul-22	TX	Austin	Austin-Bergstrom Intl	2/1575	4/22/22	RNAV (GPS) Y RWY 36L, Amdt 3
14-Jul-22	TX	Austin	Austin-Bergstrom Intl	2/1577	4/22/22	RNAV (GPS) Y RWY 36R, Amdt 2A
14-Jul-22	ND	Langdon	Robertson Fld	2/1680	5/16/22	RNAV (GPS) RWY 14, Orig
14-Jul-22	AK	Valdez	Valdez Pioneer Fld	2/1709	5/13/22	LDA-H, Amdt 2C
14-Jul-22	CA	Long Beach	Long Beach (Daugherty Fld)	2/1788	5/12/22	VOR OR TACAN RWY 30, Amdt 9
14-Jul-22	AK	Mc Grath	Mc Grath	2/1847	5/6/22	LOC/DME RWY 16, Amdt 3B
14-Jul-22	AK	Mc Grath	Mc Grath	2/1848	5/6/22	VOR/DME-C, Amdt 2A
14-Jul-22	AK	Mc Grath	Mc Grath	2/1849	5/6/22	RNAV (GPS) RWY 16, Amdt 1B
14-Jul-22	AL	Centre	Centre-Piedmont-Cherokee County Rgnl	2/1971	5/19/22	RNAV (GPS) RWY 25, Amdt 1A
14-Jul-22	AL	Centre	Centre-Piedmont-Cherokee County Rgnl	2/1972	5/19/22	RNAV (GPS) RWY 7, Amdt 1A
14-Jul-22	FL	St Petersburg	Albert Whitted	2/2021	5/19/22	RNAV (GPS) RWY 7, Amdt 3D
14-Jul-22	OK	Woodward	West Woodward	2/2275	5/16/22	VOR/DME-A, Amdt 7B

14-Jul-22	AK	Kobuk	Kobuk	2/2383	4/6/22	RNAV (GPS) RWY 27, Orig-B
14-Jul-22	NY	Jamestown	Chautauqua County/Jamestown	2/2560	5/6/22	ILS OR LOC RWY 25, Amdt 8
14-Jul-22	NY	Jamestown	Chautauqua County/Jamestown	2/2562	5/6/22	VOR RWY 25, Amdt 8B
14-Jul-22	AL	Vernon	Lamar County	2/2582	5/19/22	RNAV (GPS) RWY 17, Orig-A
14-Jul-22	AL	Vernon	Lamar County	2/2583	5/19/22	RNAV (GPS) RWY 35, Orig-A
14-Jul-22	OK	Tulsa	Tulsa Riverside	2/3060	4/25/22	VOR/DME-A, Amdt 7B
14-Jul-22	NC	Elizabeth City	Elizabeth City Cg Air Station/Rgnl	2/3153	4/14/22	VOR/DME RWY 19, Amdt 10H
14-Jul-22	NC	Elizabeth City	Elizabeth City Cg Air Station/Rgnl	2/3154	4/14/22	VOR/DME RWY 28, Amdt 1D
14-Jul-22	NC	Elizabeth City	Elizabeth City Cg Air Station/Rgnl	2/3155	4/14/22	ILS OR LOC RWY 10, Amdt 1C
14-Jul-22	NC	Elizabeth City	Elizabeth City Cg Air Station/Rgnl	2/3169	4/14/22	VOR/DME RWY 10, Orig-F
14-Jul-22	VT	Highgate	Franklin County State	2/3183	4/28/22	RNAV (GPS) RWY 1, Amdt 3B
14-Jul-22	MN	Brainerd	Brainerd Lakes Rgnl	2/3398	5/12/22	ILS OR LOC/DME RWY 34, Amdt 2A
14-Jul-22	NY	Jamestown	Chautauqua County/Jamestown	2/3873	5/6/22	RNAV (GPS) RWY 31, Orig-B
14-Jul-22	NY	Jamestown	Chautauqua County/Jamestown	2/3874	5/6/22	RNAV (GPS) RWY 25, Amdt 1C
14-Jul-22	NY	Jamestown	Chautauqua County/Jamestown	2/3875	5/6/22	RNAV (GPS) RWY 13, Orig-B
14-Jul-22	NY	Jamestown	Chautauqua County/Jamestown	2/3876	5/6/22	RNAV (GPS) RWY 7, Amdt 1B
14-Jul-22	AR	Ash Flat	Sharp County Rgnl	2/3958	5/19/22	RNAV (GPS) RWY 4, Orig-B
14-Jul-22	PA	Factoryville	Seamans Fld	2/4031	5/19/22	RNAV (GPS) RWY 4, Orig
14-Jul-22	MN	Albert Lea	Albert Lea Muni	2/4052	5/16/22	RNAV (GPS) RWY 35, Amdt 1C
14-Jul-22	NC	Lincolnton	Lincolnton-Lincoln County Rgnl	2/4349	4/15/22	ILS Z OR LOC Z RWY 23, Orig-C
14-Jul-22	VT	Barre/Montpelier	Edward F Knapp State	2/4505	3/16/22	ILS OR LOC RWY 17, Amdt 7B
14-Jul-22	VT	Barre/Montpelier	Edward F Knapp State	2/4512	3/16/22	RNAV (GPS) RWY 17, Amdt 1A
14-Jul-22	SC	Charleston	Charleston Afb/Intl	2/4549	4/15/22	RNAV (RNP) Z RWY 33, Amdt 1
14-Jul-22	WV	Point Pleasant	Mason County	2/4969	4/28/22	RNAV (GPS) RWY 25, Orig
14-Jul-22	WV	Point Pleasant	Mason County	2/4970	4/28/22	RNAV (GPS) RWY 7, Orig
14-Jul-22	NC	Wilson	Wilson Industrial Air Center	2/4982	5/6/22	RNAV (GPS) RWY 9, Amdt 1A
14-Jul-22	NC	Wilson	Wilson Industrial Air Center	2/4983	5/6/22	RNAV (GPS) RWY 15, Amdt 1A
14-Jul-22	NC	Wilson	Wilson Industrial Air Center	2/4984	5/6/22	RNAV (GPS) RWY 33, Orig-C

14-Jul-22	AR	Ash Flat	Sharp County Rgnl	2/4987	5/19/22	RNAV (GPS) RWY 22, Orig-B
14-Jul-22	KY	Louisville	Bowman Fld	2/5046	4/15/22	NDB RWY 33, Amdt 16C
14-Jul-22	KY	Louisville	Bowman Fld	2/5047	4/15/22	RNAV (GPS) RWY 33, Orig-C
14-Jul-22	LA	Shreveport	Shreveport Downtown	2/5098	4/22/22	LOC RWY 14, Amdt 5
14-Jul-22	MD	Fort Meade(Odenton)	Tipton	2/5134	2/16/22	RNAV (GPS) RWY 28, Amdt 1C
14-Jul-22	KS	Oakley	Oakley Muni	2/5179	5/18/22	RNAV (GPS) RWY 34, Orig-B
14-Jul-22	KS	Oakley	Oakley Muni	2/5182	5/18/22	NDB RWY 34, Amdt 3B
14-Jul-22	WI	Reedsburg	Reedsburg Muni	2/5440	4/11/22	Takeoff Minimums and Obstacle DP, Amdt 2
14-Jul-22	LA	Shreveport	Shreveport Downtown	2/5707	4/22/22	RNAV (GPS) RWY 14, Amdt 1B
14-Jul-22	TX	Brownwood	Brownwood Rgnl	2/5820	2/23/22	RNAV (GPS) RWY 17, Amdt 1B
14-Jul-22	NM	Farmington	Four Corners Rgnl	2/5835	3/18/22	VOR/DME RWY 5, Orig-A
14-Jul-22	OH	Kent	Kent State University	2/6095	2/23/22	NDB RWY 1, Amdt 13C
14-Jul-22	OH	Kent	Kent State University	2/6096	2/23/22	VOR-A, Amdt 14
14-Jul-22	OH	Kent	Kent State University	2/6097	2/23/22	RNAV (GPS) RWY 1, Amdt 2A
14-Jul-22	OH	Kent	Kent State University	2/6098	2/23/22	RNAV (GPS) RWY 19, Amdt 1C
14-Jul-22	MT	Hamilton	Ravalli County	2/6165	3/21/22	RNAV (GPS) RWY 17, Orig
14-Jul-22	MT	Hamilton	Ravalli County	2/6169	3/21/22	RNAV (GPS)-A, Orig
14-Jul-22	SC	Beaufort	Beaufort Exec	2/6712	5/6/22	RADAR-1, Amdt 3A
14-Jul-22	AL	Hamilton	Marion County-Rankin Fite	2/6715	5/6/22	RNAV (GPS) RWY 18, Orig-C
14-Jul-22	AL	Hamilton	Marion County-Rankin Fite	2/6716	5/6/22	RNAV (GPS) RWY 36, Orig-A
14-Jul-22	VA	South Boston	William M Tuck	2/7100	4/15/22	Takeoff Minimums and Obstacle DP, Amdt 3A
14-Jul-22	NC	Hickory	Hickory Rgnl	2/7231	5/6/22	VOR/DME RWY 24, Orig-E
14-Jul-22	IN	Indianapolis	Indianapolis Rgnl	2/7257	5/5/22	VOR RWY 34, Amdt 2D
14-Jul-22	MI	Iron Mountain Kingsford	Ford	2/7509	5/4/22	LOC/DME BC RWY 19, Amdt 13B
14-Jul-22	PA	Palmyra	Reigle Fld	2/7513	5/6/22	RNAV (GPS)-A, Orig
14-Jul-22	MD	Frederick	Frederick Muni	2/7991	4/28/22	ILS OR LOC RWY 23, Amdt 6
14-Jul-22	FL	Lakeland	Lakeland Linder Intl	2/8521	3/7/22	RNAV (GPS) RWY 23, Orig-F
14-Jul-22	AL	Scottsboro	Scottsboro Muni-Word Fld	2/8674	5/6/22	RNAV (GPS) RWY 22, Orig-A
14-Jul-22	AL	Scottsboro	Scottsboro Muni-Word Fld	2/8675	5/6/22	RNAV (GPS) RWY 4, Orig-A
14-Jul-22	MT	Wolf Point	L M Clayton	2/9090	5/11/22	RNAV (GPS) RWY 11, Amdt 1A

14-Jul-22	AK	Kiana	Bob Baker Meml	2/9218	3/2/22	RNAV (GPS) RWY 25, Amdt 1
14-Jul-22	ND	Williston	Williston Basin Intl	2/9230	3/2/22	VOR RWY 22, Orig
14-Jul-22	ND	Williston	Williston Basin Intl	2/9231	3/2/22	RNAV (GPS) RWY 22 , Orig
14-Jul-22	MN	Detroit Lakes	Detroit Lakes/Wething Fld	2/9332	3/2/22	RNAV (GPS) RWY 32, Amdt 2A
14-Jul-22	MT	Wolf Point	L M Clayton	2/9494	5/11/22	RNAV (GPS) RWY 29, Amdt 1A
14-Jul-22	MT	Roundup	Roundup	2/9501	5/11/22	RNAV (GPS) RWY 25, Orig-B
14-Jul-22	MT	Roundup	Roundup	2/9503	5/11/22	RNAV (GPS) RWY 7, Orig-A
14-Jul-22	WY	Cowley/Lovell/Byron	North Big Horn County	2/9529	3/29/22	RNAV (GPS) RWY 9, Orig-A
14-Jul-22	WY	Cowley/Lovell/Byron	North Big Horn County	2/9530	3/29/22	NDB RWY 9, Amdt 2A
14-Jul-22	KS	Smith Center	Smith Center Muni	2/9554	3/25/22	RNAV (GPS) RWY 32, Orig-C
14-Jul-22	KS	Smith Center	Smith Center Muni	2/9555	3/25/22	RNAV (GPS) RWY 14, Orig-C
14-Jul-22	FL	Stuart	Witham Fld	2/9587	5/6/22	RNAV (GPS) RWY 30, Amdt 1A
14-Jul-22	SC	Beaufort	Beaufort Exec	2/9744	5/6/22	RNAV (GPS) RWY 25, Amdt 2
14-Jul-22	SC	Beaufort	Beaufort Exec	2/9745	5/6/22	RNAV (GPS) RWY 7, Amdt 1B

[FR Doc. 2022-12550 Filed: 6/10/2022 8:45 am; Publication Date: 6/13/2022]